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# ProFormA: Creating and Editing Metadata

Thorsten Trippel  
University of Tübingen

# ProFormA: Forms for editing metadata

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- Users don't want to
  - Edit XML
  - Learn a new software
  - Create metadata
- Users can
  - Fill in web forms
  - Answer questions
  - Provide useful information
- Solution: Web browser with a form to create and edit metadata

# CMDI in a form?

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- Challenges:
  - Arbitrary hierarchies in XML – and in CMDI
  - One editor fits it all or one editor per CMDI profile?
- ProFormA's answer:
  - One editor per CMDI-profile: Generated from the Profile description
  - Flattening of arbitrary hierarchies in CMDI: 1st level hierarchies and n-1 level hierarchy, others flattened
    - With some sideeffects
    - Some profiles look better than others due to inherent structure
    - Results in webforms for entering metadata

# Using templates, creating headers

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- Existing CMDI-files can be used as templates
- Headers (Resource-Proxy-List): not handled in ProFormA (that's left to the repository)
- Content of CMDI-files created elsewhere can be edited easily

# Life Demo

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- <http://www.sfs.uni-tuebingen.de/nalida/proforma/web>

# Thank you

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# Worst case Demo: film

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